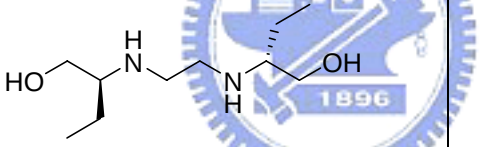
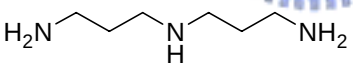
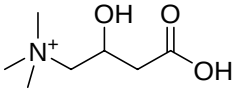
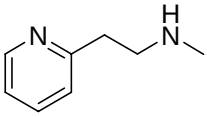
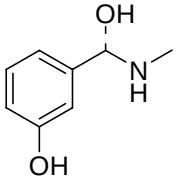
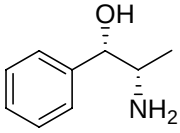
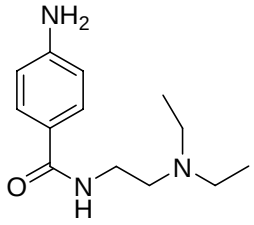
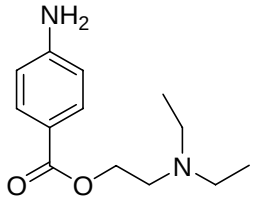
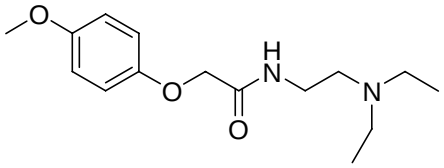
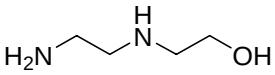
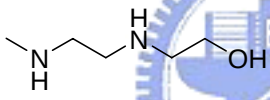
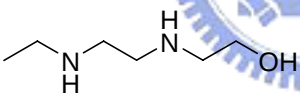
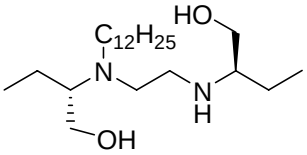
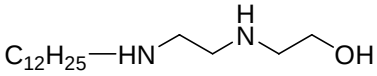
附錄二　相關藥物篩選資料

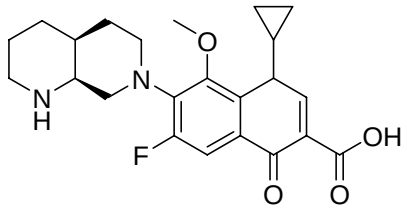
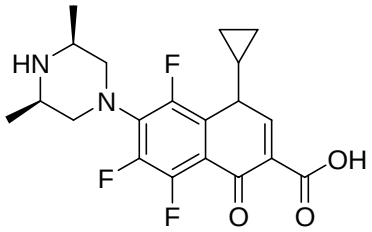
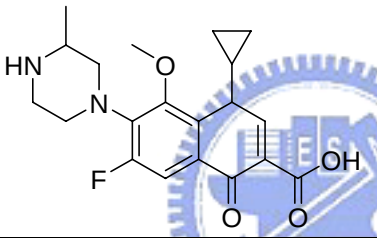
1. Number 編碼為藥品於 Spectrum Collection（MicroSource）中的編號；
   編碼為 C 系列表示自行合成或購自 Sigma 和 Merck。
2. Relative activity 為酵素進行反應時 initial velocity 的比值。
3. 藥物篩選的反應條件請參考實驗方法。
4. 其他非相關結構且不具有抑制能力的藥品沒有收集在本附錄中。

A. 與 Ethambutol 結構相似藥物

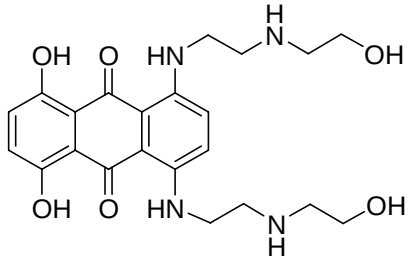
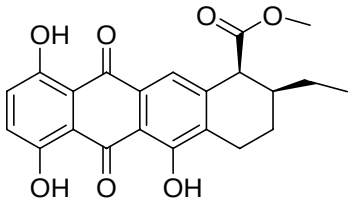
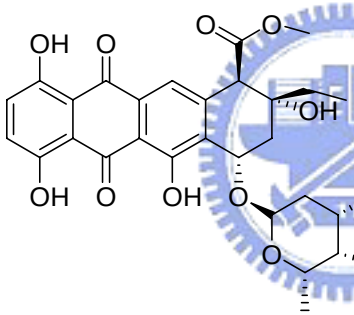
Number	Structure	Compound name	Relative activity
12G10		Ethambutol	20%
1A04		Spermidine	98%
1D05		Carnitine	98%
6C08		Betahistine	102%
13H02		Phenylephrine	98%
13H03		1S,2R-phenylpropanolamine	106%

14A09		Procainamide	101%
14A10		Procaine	110%
16E08		Mefexamide	112%
C1		2-(2-aminoethylamino) ethanol	100%
C2		2-(2-methylamino-ethyl amino) ethanol	98%
C3		2-(2-ethylamino-et hylamino) ethanol	91%
C4		N-dodecy-2,2'- (1,2-Ethanediyldiimino) *bis*-1-butanol	94%
C5		2-(2-dodecylamino-ethy lamino) ethanol	95%

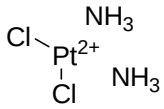
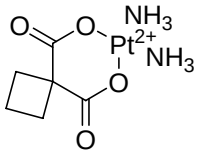
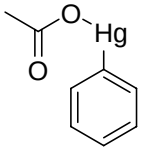
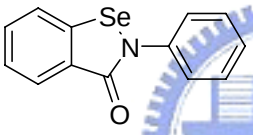
B. 與 Moxifloxacin 結構相似藥物

Number	Structure	Compound name	Relative activity
24A09		Moxifloxacin	38%
25C04		Orbifloxacin	110%
25E10		Gatifloxacin	113%

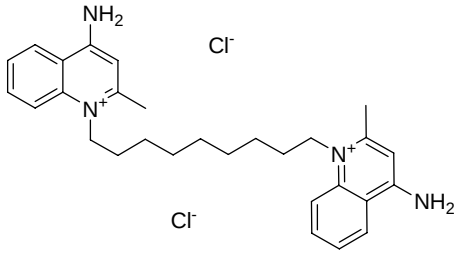
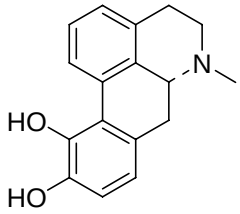
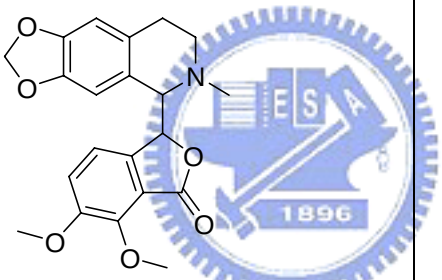
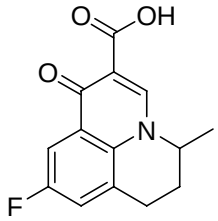
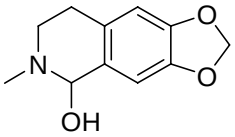
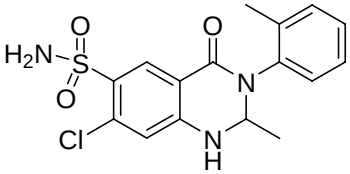
C. 與 Mitoxantrone 結構相似藥物

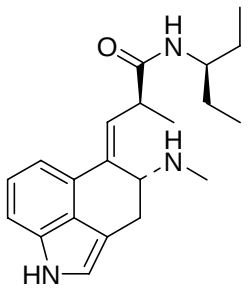
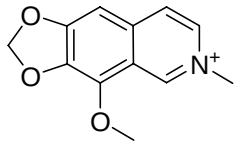
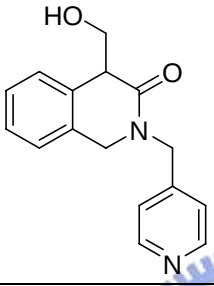
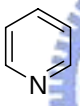
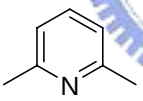
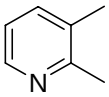
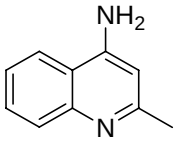
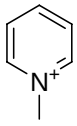
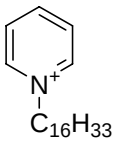
Number	Structure	Compound name	Relative activity
19F09		Mitoxantrone	25%
22F07		Bisanhydrorutilantinone	104%
25E10		Pyrromycin	113%

D. 具有抑制效果之金屬化合物結構

Number	Structure	Compound name	Relative activity
19C06		Cisplatin	17%
19C07		Carboplatin	107%
8G03		Phenylmercuric acetate	0%
24C10		Ebselen	0%

E. 與 Dequilinium chlorid 結構相似藥物

Number	Structure	Compound name	Relative activity
1H07		Dequalinium chloride	20%
2C11		Apomorphine	56%
3E04		1R,9S-Hydrastine	93%
3F05		Flumequine	101%
3F10		Hydrastinine	98%
4H09		Metolazone	100%

5C03		Methylgonovine	101%
9E07		Cotarnine	112%
10C03		Tropicamide	108%
C6		Pyridine	98%
C7		2,6-dimethylpyridine	98%
C8		2,3-dimethylpyridine	98%
C9		4-amino-2-methyl-quinoline	95%
C10		Pyridinium chloride	98%
2F09		Cetylpyridinium(detergent)	0%